



LAKEHURST, NJ

NAVAIR Lakehurst is one of eight Naval Air Systems Command sites that provides the highest standard in warfare technology through supremacy in naval aviation technologies. The facility and its workforce are part of the Naval Air Warfare Center Aircraft Division. Lakehurst is the critical link between Naval Aviation and the Navy Aircraft Carrier (CV) Battle Groups worldwide. Lakehurst is the Navy's engineering support activity for Aircraft Launch and Recovery Equipment (ALRE) and Naval Aviation Support Equipment (SE), and is responsible for maintaining fleet support and infusing modern technology across the entire spectrum of equipment needed to launch, land and maintain aircraft from ships at sea.

MISSION

Lakehurst's mission is to support NAVAIR in providing the warfighter with Absolute Combat Power through technologies that deliver dominant combat effects and matchless capabilities. NAVAIR Lakehurst's Aircraft Platform Interface (API) provides the facilities and services necessary to permit fixed and rotary wing aircraft to operate safely and effectively from ships at sea and from austere expeditionary airfields. This includes designing, prototyping, testing and contracting to provide items such as catapults, arresting gear, visual landing aids, flight deck marking/lighting systems, aircraft and weapons handling equipment, aircraft servicing and maintenance equipment, unique avionics testing equipment, aircraft engine test equipment and shipboard aircraft fire trucks. Lakehurst is the only activity responsible for this unique and vital aspect of Naval Aviation. In short, Lakehurst supports all the aircraft that operate from ships at sea, as well as the ships they operate from and the U.S. Marine Corps expeditionary airfields worldwide.

PRODUCTS AND SERVICES

Lakehurst is the only government or industry site that possesses the collocated and integrated specialized facilities, and engineering expertise to design, prototype, manufacture, test and repair naval carrier Aircraft Launch and Recovery Equipment (ALRE).

In fiscal year 2001, Lakehurst provided more than 6,700 delivered items (1,500 in direct support of the Navy's premier, front-line fighter attack aircraft, the F/A-18 Hornet program) to worldwide Navy and Marine activities. Lakehurst in-service engineering teams provide an average of 17 shipboard technical assists and five remote assists bi-weekly to Navy ships worldwide.

PEOPLE

With a work force of approximately 2,000 personnel, NAVAIR Lakehurst includes about 200 active-duty military personnel, ranking it among the top 60 employers in the state of New Jersey. This highly trained work force is made up of engineers, technicians, logisticians, acquisition experts, skilled technical artisans and administrative personnel on station, and approximately 100 civilian technical representatives located worldwide. Lakehurst generates over \$327 million annually for the New Jersey economy in goods, services and wages. Lakehurst is the largest manufacturing employer in southern New Jersey, with an average annual salary about 16 percent above the statewide average.

FACILITIES

Lakehurst is located in east central New Jersey on more than 7,430 acres situated in the New Jersey Pinelands and is the largest Naval Aviation facility in the Northeast. Adjoining the station are the Army Training Center at Fort Dix and McGuire Air Force Base, forming a 42,000 acre mega-base complex. Lakehurst is comprised of 368 structures, 298 buildings, two active conventional runways, a 12,000-foot dedicated research and development test runway (which is equipped with a full scale aircraft carrier catapult and arresting gear) three active mile-long test tracks to simulate aircraft landings and six large hangars. Lakehurst facilities include engineering offices for more than 1,500 technical personnel supporting the API mission, a computer software center, more than 20 advanced engineering laboratories, training facilities and a 5.7 acre complex of manufacturing and prototyping shops.

ACCOMPLISHMENTS

Lakehurst's success can be attributed to a rich history of achievement as the following recent awards and accomplishments attest:

- ◆ NAVAIR Lakehurst successfully completed testing of the M-31 Advanced Expeditionary Airfield System designed to provide Marine and Navy aircraft with a new and improved portable arrestment landing system for operation on short and austere runways.
- ◆ The Lakehurst Consolidated Automated Support System (CASS) Software Support Activity (SSA) was certified as a Level 2 software organization, one of only two teams of software organizations to achieve this rating, making it a world class process-run organization.
- ◆ NAVAIR Lakehurst has been chosen as the site for the development of the next generation of aircraft carrier launching technology, the Electromagnetic Aircraft Launch System (EMALS). Also under development at NAVAIR Lakehurst are the Integrated Shipboard Information System and Aviation Data Management and Control System (ISIS/ADMACS) and the Advanced Arresting Gear Engine (AAGE) replacement program.
- ◆ NAVAIR Lakehurst was selected as the recipient of the 2001 NAVAIR Installation Excellence Award. Other recent awards include, the 2001 NAWCAD Area Commander's Award, the 2001 White House Closing the Circle Award for environmental management systems, two 2001 New Jersey Environmental Excellence Awards, being accepted into the EPA Performance Track Program in 2001 and three 2000 CNO Environmental Awards.

FOR MORE INFORMATION, CONTACT:
PUBLIC AFFAIRS OFFICE
NAVAL AIR WARFARE CENTER - LAKEHURST
BLDG 150, ROOM 107, HIGHWAY 547
LAKEHURST, NJ 08733-5041
732-323-2811